

21. An optical pickup device according to claim 20, wherein a light spot on the recording medium formed by non-diffraction light from said real laser light source is used for servo operations, and said hologram member has a hologram pattern which provides a uniform intensity of the servo light spot in a whole light spot area.

22. An optical pickup device according to claim 21, wherein a column direction of the hologram patterns of said hologram member is aligned with a longer axis direction of a far field pattern of said real laser light source.

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end
23. An optical pickup device according to claim 21, wherein said hologram member is a phase hologram member, and the hologram pattern for diffraction corresponding to each imaginary laser light source is determined so that an intensity of diffraction light not used for light spot formation is reduced and a reduced amount of light is used as diffraction light for light spot formation.

24. An optical pickup device comprising:
a single real laser light source; and
a light spot forming optical element for receiving light penetrating a
hologram member from said real laser light source and forming a servo light spot on a recording medium,

wherein the hologram member has a hologram pattern which provides a uniform intensity of the servo light spot in a whole servo light spot area.
